

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

ORIGINAL

Form ACO-1
September 1999
Form Must Be Typed

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 33344
Name: Quest Cherokee, LLC
Address: 211 W. 14th Street
City/State/Zip: Chanute, KS 66720
Purchaser: Bluestem Pipeline, LLC
Operator Contact Person: Jennifer R. Ammann
Phone: (620) 431-9500
Contractor: Name: MOKAT
License: 5831
Wellsite Geologist: Ken Recoy
Designate Type of Completion:
 New Well Re-Entry Workover
 Oil SWD SIOW Temp. Abd.
 Gas ENHR SIGW
 Dry Other (Core, WSW, Expl., Cathodic, etc)
If Workover/Re-entry: Old Well Info as follows:
Operator: _____
Well Name: _____
Original Comp. Date: _____ Original Total Depth: _____
 Deepening Re-perf. Conv. to Enhr./SWD
 Plug Back _____ Plug Back Total Depth _____
 Commingled _____ Docket No. _____
 Dual Completion _____ Docket No. _____
 Other (SWD or Enhr.?) _____ Docket No. _____
5/9/06 5/11/06 5/17/06
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

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API No. 15 - 205-26555 - 020
County: Wilson
_____ - ne - ne Sec. 21 Twp. 28 S. R. 16 East West
660 feet from S / N (circle one) Line of Section
660 feet from E / W (circle one) Line of Section
Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW SW
Lease Name: Wiltse Rev. Living Trust Well #: 21-1
Field Name: Cherokee Basin CBM
Producing Formation: Multiple
Elevation: Ground: 1030 Kelly Bushing: n/a
Total Depth: 1340 Plug Back Total Depth: 1333.48
Amount of Surface Pipe Set and Cemented at 20' 7" Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set _____ Feet
If Alternate II completion, cement circulated from 1333.48
feet depth to surface w/ 145 Alt 2 - Dlg 12/4/08 ^{sx cmt}

Drilling Fluid Management Plan
(Data must be collected from the Reserve Pit)
Chloride content _____ ppm Fluid volume _____ bbls
Dewatering method used _____
Location of fluid disposal if hauled offsite: _____
Operator Name: _____
Lease Name: _____ License No.: _____
Quarter _____ Sec. _____ Twp. _____ S. R. _____ East West
County: _____ Docket No.: _____

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information of side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form (see rule 82-3-107 for confidentiality in excess of 12 months). One copy of all wireline logs and geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature: Jennifer R. Ammann
Title: New Well Development Coordinator Date: 9/5/06
Subscribed and sworn to before me this 5th day of September,
20 06.
Notary Public: Debra Klauman
Date Commission Expires: 8-4-2010

KCC Office Use ONLY

Letter of Confidentiality Received
If Denied, Yes Date: _____
 Wireline Log Received
 Geologist Report Received
UIC Distribution

TERRA KLAUMAN
Notary Public - State of Kansas
My Appt. Expires 8-4-2010

Operator Name: Quest Cherokee, LLC Lease Name: Wiltse Rev. Living Trust Well #: 21-1
 Sec. 21 Twp. 28 S. R. 16 East West County: Wilson

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stems tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface test, along with final chart(s). Attach extra sheet if more space is needed. Attach copy of all Electric Wireline Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken Yes No Log Formation (Top), Depth and Datum Sample
 (Attach Additional Sheets)

Samples Sent to Geological Survey Yes No

Cores Taken Yes No

Electric Log Run Yes No
 (Submit Copy)

Name See attached Top Datum

List All E. Logs Run:

Comp. Density Neutron Log
 Gamma Ray CCL

CASING RECORD <input type="checkbox"/> New <input type="checkbox"/> Used							
Report all strings set-conductor, surface, intermediate, production, etc.							
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
Surface	12-1/4	8-5/8"	20#	20' 7"	"A"	4	
Production	6-3/4	4-1/2	10.5#	1333.48	"A"	145	

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate				
<input type="checkbox"/> Protect Casing				
<input type="checkbox"/> Plug Back TD				
<input type="checkbox"/> Plug Off Zone				

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
4	1250-1252	200gal 15% HCLw/ 48 bbls 2% KCl water, 260bbls water w/ 2% KCL, Biocide, 3000# 20/40 sand	1250-1252
4	1109-1111/1054-1056/955-958/938-940	400gal 15% HCLw/ 61 bbls 2% KCl water, 675bbls water w/ 2% KCL, Biocide, 14100# 20/40 sand	1109-1111/1054-1056 955-958/938-940
4	871-875/858-862	400gal 15% HCLw/ 65 bbls 2% KCl water, 426bbls water w/ 2% KCL, Biocide, 8200# 20/40 sand	871-875/858-862

TUBING RECORD	Size	Set At	Packer At	Liner Run
	2-3/8"	1273	n/a	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

Date of First, Resumed Production, SWD or Enhr.	Producing Method
8/1/06	<input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	n/a	0mcf	119.9bbls		

Disposition of Gas Vented Sold Used on Lease (If vented, Submit ACO-18.)

METHOD OF COMPLETION Open Hole Perf. Dually Comp. Commingled Other (Specify)

Production Interval

Air Drilling
Specialist
Oil and Gas Wells



M.O.K.A.T. DRILLING
Office Phone: (620) 879-5377



P.O. Box 590
Caney, KS 67333

Operator QUEST CHEROKEE LLC.		Well No. 21-1	Lessee WILTSE REV. LIVING TRUST		Loc.	1/4	1/4	1/4	Sec. 21	Twp. 28	Rge. 16	
County WILSON		State KS		Type/Well	Depth 1340'	Hours	Date Started 5/9/06	Date Completed 5/11/06				
Job No.	Casing Used 20' 7" 8 5/8"	Bit Record				Coring Record						
Driller TOOTIE	Cement Used 4	Bit No.	Type	size	From	To	Bit No.	type	Size	From	To	% Rec.
Driller	Rig No. 1			6 3/4"								
Driller	Hammer No.											

Formation Record

From	To	Formation	From	To	Formation	From	To	Formation	From	To	Formation
0	2	OVEBURDEN	838	856	LIME (OSWEGO)			T.D. 1340'			
2	30	LIME	839		GAS TEST (LIGHT BLOW)						
30	140	SHALE	856	863	BLACK SHALE (SUMMIT)						
140	155	LIME	863	872	LIME						
155	240	LIMEY SHALE	864		GAS TEST (1/4# 1/8")						
240	253	LIME	872	874	COAL (MULKEY)						
253	257	BLACK SHALE / COAL	874	934	SHALE						
257	325	SAND	889		GAS TEST (SAME)						
325	327	SHALE	934	935	COAL (BEVIER)						
327	331	SAND	935	949	SHALE						
331	333	LIME	949	951	LIME (VERDIGRIS)						
333	366	SANDY SHALE	951	952	SHALE						
366	446	LIME	952	953	COAL (CROWBERG)						
446	448	BLACK SHALE	953	983	SHALE						
448	454	LIME	983	1010	SAND						
454	483	SHALE	1010	1052	SHALE						
483	505	LIME	1052	1053	COAL (WEIR)						
505	510	BLACK SHALE	1053	1055	SHALE						
510	562	LIME	1055	1076	SAND (BARTLESVILLE)						
562	633	SHALE	1076	1079	SHALE						
633	643	LIMEY SHALE	1079	1085	SAND						
643	646	SHALE	1085	1103	SHALE						
646	658	LIME	1103	1104	COAL ?						
658	662	SHALE	1104	1106	SANDY SHALE						
662	673	LIME	1106	1222	SAND						
673	773	SANDY SHALE / SAND	1222	1230	BLACK SHALE (ROWE)						
773	775	LIME	1230	1251	GRAY SHALE						
775	777	COAL (MULBERRY)	1240		GAS TEST (SAME)						
777	780	SHALE	1251	1253	COAL (RIVERTON)						
780	797	LIME	1253	1255	SHALE						
797	838	SHALE	1255	1340	LIME (MISSISSIPPI)						

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May 16 2006 3:47PM HP LRSERJET FRX

QUEST

Resource Corporation

211 W. 14TH STREET,
CHANUTE, KS 66720
620-431-9500

TICKET NUMBER **1490**

FIELD TICKET REF # _____

FOREMAN Craig / Joe

TREATMENT REPORT & FIELD TICKET CEMENT

DATE	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
May 17, 06	Will Hse Rev Living Tract 21-1	21	28	16	Wilson

FOREMAN / OPERATOR	TIME IN	TIME OUT	LESS LUNCH	TRUCK #	TRAILER #	TRUCK HOURS	EMPLOYEE SIGNATURE
Craig G		6:45					<i>Craig G</i>
Joe B	3:00	6:45	1:00	903388		3.75	<i>Joe B</i>
Tim A		6:30		903255		3.5	<i>Tim A</i>
Robert W		6:00		903103		3	<i>Robert W</i>
DAVID C		6:30		903139	93452	3.5	<i>David C</i>
Jerry H		8:00		903106		5	<i>Jerry H</i>
MAVERICK D		6:15		EXTRA		3.25	<i>Maverick D</i>

JOB TYPE long string HOLE SIZE 6 3/4 HOLE DEPTH 1240 CASING SIZE & WEIGHT 4 1/2" x 10.5 lb
 CASING DEPTH 1223.48 DRILL PIPE _____ TUBING _____ OTHER _____
 SLURRY WEIGHT 14.5 SLURRY VOL _____ WATER gal/sk _____ CEMENT LEFT in CASING 0
 DISPLACEMENT 21.26 DISPLACEMENT PSI _____ MIX PSI _____ RATE 4.0

REMARKS:

Run 2 sacks of prem. gel and swept to surface. Pumped 2 sacks of gel, 15 barrels dye and 155 sacks of cement to gel dye to surface. Flushed pump, pumped wiper plug to bottom; set float shoe

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION OF SERVICES OR PRODUCT	TOTAL AMOUNT
	1223.48	Ft 4 1/2 casing	
	6	centralizers	
903388	6.75	hr. casing tractor	
603255	2.75	hr. casing trailer	
903388	3.75 hr	Foreman Pickup	
903255	3 hr	Cement Pump Truck	
903103	3 hr	Bulk Truck	
1104	145 sk	Portland Cement	
1124	2	50/50-POZ Blend Cement Kaffles 2 1/2" x 3"	
1126	1	OWC Blend Cement 100 per plug	
1110	15 sk	Gilsonite	
1107	1.5 sk	Flo-Seal	
1118	4 sk	Premium Gel	
1215A	1 gal	KCL	
1111B	3 sk	Sodium Silicate calculated	
1123	7000 gal	City Water	
903139	3.5 hr	Transport Truck	
903139	3.5 hr	Transport Trailer	
903106	5 hr	80 Vac	
Revin 4513	1	4 1/2 float shoe	

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